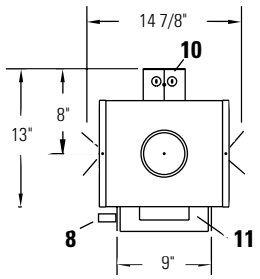
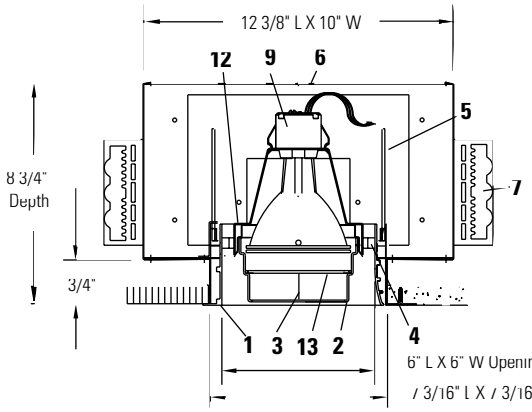
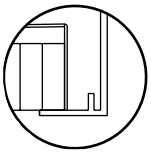
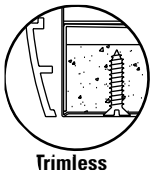
Calculite® ProSpec® Linear Downlight **PA1H3070**

1 Light PAR30 MH Series A






Flanged


Trimless

PA1H3070BL = (Flanged) Black/White
PA1H3070WL = (Flanged) White
PA1H3070BTL = (Trimless) Black
PA1H3070WTL = (Trimless) White

Ceiling Cutout: 7 3/16" L X 7 3/16" W

Ordering Information: PAR 30 MH Series A

Cat. No.	Lamp	Ceiling Trim	Aperture Finish
PA1H3070BL	(1) 70W PAR 30 MH	Overlap	Black with White Flange
PA1H3070WL	(1) 70W PAR 30 MH	Overlap	White with White Flange
PA1H3070BTL	(1) 70W PAR 30 MH	Trimless	Black
PA1H3070WTL	(1) 70W PAR 30 MH	Trimless	White

Features

1. **Aperture Frame:** Provides clean support for lamp holders and overlapping flange or trimless installation. Extruded aluminum. Rigidly welded together on all corners.
2. **Media Cartridge:** Allows convenient loading and removal of up to two accessories. Easily installed and removed for lamping with a simple twisting motion. Constructed of die-formed aluminum.
3. **Cross Blade Louver:** Extruded aluminum. 1" deep, provides additional shielding and can be easily removed.
4. **Adjustable Ring:** Allows 360° horizontal and 30° (on width) and 45° (on length) vertical adjustment.
5. **Tortiontite Spring:** For easy installation of aperture frame.
6. **Housing:** Die-formed 22 ga. steel. Finish: Black
7. **Mounting Brackets:** Adjustable vertically from outside of housing.
8. **Thermal Protector:** Meets NEC , UL, and CSA requirements.
9. **Lampholder:** Porcelain medium based; nickel plated screw shell. 5KV pulse rated, prewired with #18 SF-1 leads to ballast housing.
10. **Junction Box:** 14 ga. steel, 4" x 3 1/2" x 3" box. Allows inspection from below.
11. **Ballast Housing:** Die-formed 18 ga. steel.
12. **Lamp and Accessory Support:** .032" steel, flared for easy entry of Media Cartridge.
13. **Lens Retaining Ring:** .093" spring steel rod. Holds accessories in place.

Electrical

Electronic Ballast: High Power Factor. Input watts: 78; line current: .67 amps. Accessible from below.

UL listed for through branch circuit wiring with maximum of (8) no. 12 AWG 90°C.

Finish

All painted finishes are powder coated baked enamel.

Options & Accessories

Accessories: 3 3/4" dia. series, filters, lenses, screens and louvers (2) max.

Label

UL/cUL (Suitable for Damp Location), I.B.E.W.

US Patent Pending.

Job Information **Type:**

Job Name:

Cat. No.:

Lamp(s):

Notes:

Lightolier a Genlyte Thomas Company www.lightolier.com
631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710
We reserve the right to change details of design, materials and finish.
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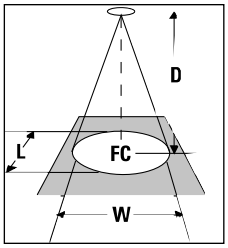
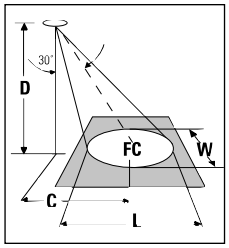
Accent Lighting Performance Data

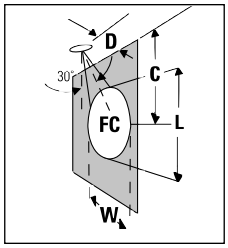
(FC) is initial footcandles at center of beam. Beam length (L) and beam width (W) are to where the candlepower is reduced to 50% of center beam candlepower.

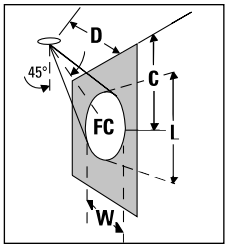
CBCP is center beam candlepower. (C) is distance to the center of the beam.

Performance data shown is based on bare lamp photometrics of MasterColor™ lamps by Philips Lighting. Contact lamp manufacturers for availability and performance.









70w

Lamp	Beam Spread 50% Max CP	CBCP	Rated Life-Hrs	0° Aiming Angle D	FC	L	W	30° Aiming angle D	C	FC	L	W	30° Aiming Angle D	C	FC	L	W	45° Aiming Angle D	C	FC	L	W
70W PAR30 MC/MH)**SP**	**10°**	68000	9000	15′	302	2.6′	2.6′	10′	5.8′	442	2.3′	2.0′	5′	8.7′	340	3.6′	1.7′	8′	8.0′	376	2.8′	2.0′
				20′	170	3.5′	3.5′	15′	8.7′	196	3.5′	3.0′	8′	13.9′	133	5.7′	2.9′	12′	12.0′	167	4.2′	3.0′
				25′	109	4.4′	4.4′	20′	11.5′	110	4.7′	4.0′	11′	19.1′	70	7.9′	3.8′	18′	16.0′	74	5.6′	4.0′
				30′	76	5.2′	5.2′	25′	14.4′	71	5.8′	5.1′	14′	24.2′	43	10.0′	4.9′	20′	20.0′	60	7.1′	4.9′
70W PAR30 MC/MH)**FL**	40°	10000	9000	7′	204	5.1′	5.1′	6′	3.5′	180	6.1′	5.0′	2′	3.5′	313	9.7′	2.9′	4′	4.0′	221	6.7′	4.1′
				10′	100	7.3′	7.3′	9′	5.2′	80	9.1′	7.6′	3′	5.2′	139	14.5′	4.4′	6′	6.0′	98	10.1′	6.2′
				13′	59	9.5′	9.5′	12′	6.9′	45	12.2′	10.1′	4′	6.9′	78	19.3′	5.8′	8′	8.0′	55	13.4′	8.2′
				16′	39	11.6′	11.6′	15′	8.7′	29	15.2′	12.6′	5′	8.7′	50	24.2′	7.3′	10′	10.0′	35	16.8′	10.3′

Job Information **Type:**

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